UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO.   : 7,581,011 B2
APPLICATION NO. : 09/998910
DATED   : August 25, 2009
INVENTOR(S)   : Joan C. Teng

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page, Item (*) Notice should read:

Subject to any disclaimer, the term of this patent is extended or adjusted under 35
U.S.C. 154(b) by 1125 days.

On page 4, in column 1, under "Other Publications", line 17, delete "10/148,150," and insert
-- 10/146,150, --, therefor.

On page 4, in column 1, under "Other Publications", line 28, delete "Alllowance" and insert
-- Allowance --, therefor.

On page 4, in column 2, under "Other Publications", line 53, delete "Comunications" and
insert -- Communications --, therefor.

On sheet 5 of 52, in Figure 5, Ref. Numeral 230, line 1, delete "enity" and insert -- entity --, therefor.

On sheet 6 of 52, in Figure 6, Ref. Numeral 316, line 1, delete "uIDcookie" and insert -- UidCookie --,
therefor.

In column 6, line 44, delete "LRLs" and insert -- URLs --, therefor.

In column 7, line 47-53, delete "External legacy.................external system." and insert the same below
"users." on Col. 7, Line 48, as a new paragraph.

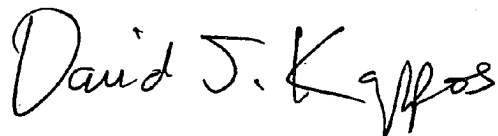In column 9, line 61, delete "cab" and insert -- can --, therefor.

In column 17, line 66, delete "bow" and insert -- how --, therefor.

In column 34, line 12, delete "ktb" and insert -- k^{th} --, therefor.

In column 35, line 45, delete "(rSb)" and insert -- (r_{sb}) --, therefor.

Signed and Sealed this

Third Day of August, 2010

David J. Kappos
Director of the United States Patent and Trademark Office

In column 36, line 2-3, delete "sub scribing/unsub scribing." and insert
-- subscribing/unsubscribing. --, therefor.

In column 43, line 7, delete "Ouput" and insert -- Output --, therefor.

In column 45, line 52, delete ""mail">" and insert -- "mail"/> --, therefor.

In column 45, line 59, delete "= =" and insert -- = --, therefor.

In column 46, line 64, delete "retrieved" and insert -- retrieved – --, therefor.

In column 47, line 25, delete "attmarnme" and insert -- attrname --, therefor.

In column 57, line 44, delete "provide_action." and insert -- provide_approval action. --, therefor.

In column 67, line 63, delete """" and insert -- "-" --, therefor.

In column 74, line 57, in claim 14, delete "detennining" and insert -- determining --, therefor.

In column 75, line 8, in claim 16, delete "said a first set" and insert -- said first set --, therefor.

In column 75, line 36, in claim 17, delete "said a first set" and insert -- said first set --, therefor.

In column 75, line 37, in claim 17, delete "said a first" and insert -- said first --, therefor.

In column 75, line 42, in claim 17, delete "sub- workflow." and insert -- sub-workflow. --, therefor.

In column 76, line 23, in claim 22, delete "workilow" and insert -- workflow --, therefor.

In column 77, line 19, in claim 29, after "said" delete "wherein said".

In column 77, line 55, in claim 31, delete "workilow" and insert -- workflow --, therefor.

In column 77, line 58, in claim 31, delete "workilow" and insert -- workflow --, therefor.

In column 78, line 8, in claim 31, delete "said a first set" and insert -- said first set --, therefor.

In column 78, line 16, in claim 31, delete "workilow" and insert -- workflow --, therefor.

In column 78, line 38, in claim 34, delete "said a first set" and insert -- said first set --, therefor.

In column 78, line 39, in claim 34, delete "said a" and insert -- said --, therefor.

In column 79, line 16, in claim 36, delete "said a first set" and insert -- said first set --, therefor.

In column 79, line 40, in claim 37, delete "andlor" and insert -- and/or --, therefor.

In column 80, line 6, in claim 37, delete "said a first set" and insert -- said first set --, therefor.

In column 80, line 8, in claim 37, delete "said a" and insert -- said --, therefor.

In column 82, line 6, in claim 39, delete "pausing" and insert -- passing --, therefor.

In column 82, line 6, in claim 39, delete "workilow" and insert -- workflow --, therefor.